

Please type a plus sign (+) inside this box

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

U S Patent and Trademark Office U S DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No

36968/262347

First Inventor

Darryl Cynthia Moore, et al

Title

SYSTEM AND METHOD FOR SEARCHING HETEROGENEOUS ELECTRONIC
DIRECTORIES

Express Mail Label No

EL 694 906 733 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [Total Pages 31]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 1]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Transmittal of Application under
37 CFR 1.41 (c)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /
Prior application information Examiner Group / Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be
relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer Number or attach bar code label here)

or ☐ Correspondence address below

| | | | | | | |
|---------|-----------------------------------|-----------|--------------|----------|--------------|-------------------------|
| Name | John S. Pratt (Reg. No. 29,476) | | | | | PATENT TRADEMARK OFFICE |
| Address | Kilpatrick Stockton LLP | | | | | |
| | 1100 Peachtree Street, Suite 2800 | | | | | |
| City | Atlanta | State | GA | Zip Code | 30309 | |
| Country | USA | Telephone | 404.815.6500 | Fax | 404.815.6555 | |

| | | | |
|-------------------|---|-----------------------------------|----------|
| Name (Print/Type) | John C. Alemanni | Registration No. (Attorney/Agent) | 47,384 |
| Signature |  | Date | 10-31-01 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of
time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES
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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision

Complete if Known

| | |
|----------------------|------------------------------|
| Application Number | Unassigned |
| Filing Date | Herewith |
| First Named Inventor | Darryl Cynthia Moore, et al. |
| Examiner Name | Unassigned |
| Group / Art Unit | Unassigned |
| Attorney Docket No | 36968-262347 |

TOTAL AMOUNT OF PAYMENT (\$) 956.00**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

16-1435

Deposit
Account
Name

Kilpatrick Stockton LLP

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit card
- ☐
- Money
-
- Order
- ☐
- Other

FEE CALCULATION**1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | 740 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1)

(\$ 740)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|-----------------------|-----------------|-------------------|-------------|
| 32 | -20 = 12 | X 18 | = 216 |
| Independent Claims | 3 | -3 = 0 | X 84 = 0 |
| Multiple Dependent | | X | = 0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 216)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|-------------|--------------------------------|--------------------------------|--------------------------------|--|-------------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 130 | 123 | 130 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

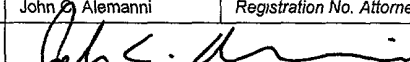
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY**Complete (if applicable)**

| | | | | | |
|-------------------|---|---------------------------------|----------|-----------|--------------|
| Name (Print/Type) | John C. Alemanni | Registration No. Attorney/Agent | 47,384 | Telephone | 336.607.7311 |
| Signature |  | Date | 10-31-01 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : MOORE, Darryl Cynthia, et al.
Serial No. : To be Assigned
Filing Date : October 31, 2001
For : System and Method for Searching Heterogeneous
Electronic Directories

Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)

Sir:

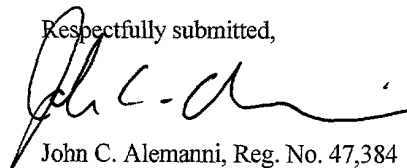
The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of Applicants Darryl Cynthia Moore, et al., whose addresses and citizenships are as follows:

| Inventor | Address | Citizenship |
|----------------------|--|-------------|
| Darryl Cynthia Moore | 2633 Brittany Court Conyers, GA 30013 | U.S.A. |
| Kathryn D. King | 2218 Willivee Place Decatur, GA 30033 | U.S.A. |
| Sharon E. Carter | 6635 Coventry Point Austell, GA 30168 | U.S.A. |

Please address all correspondence and telephone calls in connection with this application to:

John S. Pratt, Esq.
Kilpatrick Stockton LLP
1100 Peachtree Street; Ste. 2800
Atlanta, GA 30309
(404) 815.6500 (phone)
(404) 815.6555 (facsimile)

Respectfully submitted,



John C. Alemanni, Reg. No. 47,384
for John S. Pratt Reg. No. 29,476

Date: October 31, 2001
KILPATRICK STOCKTON LLP
Kilpatrick Stockton LLP
1001 West Fourth Street
Winston-Salem, NC 27101

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number : EL 694 906 733 US

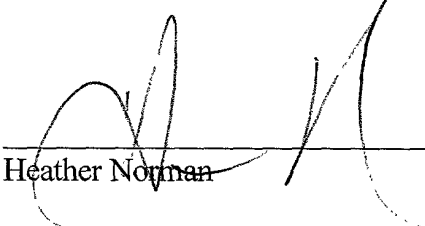
Date of Deposit : October 31, 2001

Type of Documents : Utility Patent Application Transmittal;
Fee Transmittal;
Request and Certification under
35 U.S.C. 122(b)(2)(B)(i);
Transmittal of Application under
37 C.F.R. 1.41(c);
Specification (31 pages);
Drawings (4 sheets);
Check in the amount of \$(956.00)
(filing fee); and
Return postcard

Application No. : Unassigned

Filing Date : Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Heather Norman (signature)

| | | |
|--|----------------------|---|
| REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) | First Named Inventor | Darryl Cynthia Moore, et al. |
| | Title | SYSTEM AND METHOD FOR SEARCHING HETEROGENEOUS ELECTRONIC DIRECTORIES |
| | Atty Docket Number | 36968-262347 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10-31-01

Date


Signature

John C. Alemanni, Esq.
(Reg. No. 47,384)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.